Serial No.: 10/631,916

Amendments to the Claims:

- 1. (Canceled)
- 2. (Canceled)
- 3. (Canceled)
- 4. (Canceled)
- (Canceled)
- 6. (Canceled)
- 7. (Canceled)
- 8. (Canceled)
- 9. (Canceled)
- 10. (Canceled)
- 11. (Canceled)

12. (Canceled)

Serial No.: 10/631,916

- (Currently Amended) A surface treated absorbent material comprising a superabsorbent material emprising consisting essentially of a superabsorbent polymer emprising consisting essentially of
- a) at least about 75% by weight of the superabsorbent polymer of [[a]] an anionic polymer comprising functional groups selected from carboxyl groups, sulfonate groups, sulfonate groups, sulfonate groups, sulfonate groups, sulfonate groups, sulfonate groups selected from the group of anionic polymer or cationic polymer, and
- b) an internal crosslinking agent based on the polymerizable unsaturated acid group containing monomer[[:]]_a wherein the superabsorbent polymer has a degree of neutralization of greater than about 25%; wherein elements a) and b) are polymerized and prepared into superabsorbent polymer particles and further comprising the following surface additives to form surface treated superabsorbent polymer particles
 - i) from about 0.5% to about 5% by weight of surface crosslinking agent based on the superabsorbent polymer composition; and
 - ii) from [[0]] <u>about 0.5</u>% to about 5% by weight of a <u>cationic</u> polymeric coating selected from eationic or anionic polymer based on the superabsorbent polymer composition[[.]];

the superabsorbent material having a gel stiffness index of at least about 0.8, said

superabsorbent material comprising a cross-linked polymer comprising at least about 75 weight

percent anionic polymer, and a surface treatment applied to the superabsorbent material, said

Serial No.: 10/631,916 Docket No. 5003073.073US1

surface treatment comprising a water soluble non-cross-linked polymer comprising at least about 50 weight percent cationic polymer.

- 14. (Original) A surface treated absorbent material as set forth in claim 13 wherein the surface treated absorbent material has a gel bed permeability (GBP) under load as determined by a Gel Bed Permeability Under Load Test of at least about 200x10-9cm².
- 15. (Original) A surface treated absorbent material as set forth in claim 14 wherein the surface treated absorbent material has a gel bed permeability (GBP) under load as determined by the Gel Bed Permeability Under Load Test of at least about 400x10⁻⁹cm².
- 16. (Original) A surface treated absorbent material as set forth in claim 13 wherein the superabsorbent material has a centrifuge retention capacity (CRC) as determined by a Centrifuge Retention Capacity Test of at least about 20 g/g.
- 17. (Original) A surface treated absorbent material as set forth in claim 13 wherein the superabsorbent material has a centrifuge retention capacity (CRC) as determined by a Centrifuge Retention Capacity Test of at least about 25 g/g.
- 18. (Original) A surface treated absorbent material as set forth in claim 13 wherein the cationic polymer is polyvinyl amine.
 - 19. (Canceled) A surface treated absorbent material as set forth in claim 13 wherein

Serial No.: 10/631,916

the concentration of cationic polymer is in the range of about 0.05 to about 5 weight percent of the superabsorbent material.

- (Original) A surface treated absorbent material as set forth in claim 13 wherein the superabsorbent material has a gel stiffness index of at least about 0.85.
- (Original) A surface treated absorbent material as set forth in claim 13 wherein
 the surface treatment is applied to substantially the entire outer surface of the superabsorbent
 material.
- (Canceled) A surface treated absorbent material as set forth in claim 13 wherein
 the water soluble non-cross-linked polymer of the surface treatment comprises at least about 70
 weight percent cationic polymer.
- 23. (Original) A surface treated absorbent material as set forth in claim 13 wherein the surface treatment further comprises in the range of about 0.5 to about 5 grams weight of water per 1 gram weight of superabsorbent material.
- 24. (Original) A surface treated absorbent material as set forth in claim 13 wherein the surface treated absorbent material has a free swell gel bed permeability as determined by a Free Swell Gel Bed Permeability Test of at least about 2.000x10°cm².

25.	(Original)	A surface treated absorbent material as set forth in claim 24 wherein	
the surface tre	ated absorb	ent material has a gel bed permeability (GBP) under load as	
determined by	a Gel Bed	Permeability Under Load Test of at least about 200x10 ⁻⁹ cm ² .	

- 26. (Canceled)
- 27. (Canceled)
- 28. (Canceled)
- 29. (Canceled)
- 30. (Canceled)
- 31. (Canceled)
- 32. (Canceled)
- 33. (Canceled)
- 34. (Canceled)
- 35. (Canceled)

Serial No.: 10/631,916

- 36. (Canceled)
- 37. (Canceled)
- 38. (Canceled)
- 39. (Canceled)
- 40. (Original) A surface treated absorbent material as set forth in claim 14 wherein the surface treated absorbent material has a gel bed permeability (GBP) under load as determined by the Gel Bed Permeability Under Load Test of at least about $300 \times 10^9 \text{cm}^2$.